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Assistant Commissioner for Patents  
Washington, D.C. 20231

On December 4, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Kathryn A. Duglert

**PATENT**  
Attorney Docket No.: 2307O-099120US  
Client Reference No.: 2000-123-3



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Claude F. Meares, *et al.*

Application No.: 09/671,953

Filed: September 27, 2000

For: ENGINEERING ANTIBODIES  
THAT BIND IRREVERSIBLY

Art Unit: 1646

Examiner: Unknown

BOX MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE**  
**AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71**

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Kevin L. Bastian, Reg. No. 34,774; M. Henry Heines, Reg. No. 28,219; Laurence J. Hyman, Reg. No. 35,551; Jeffry S. Mann, Reg. No. 42,837; Annette S. Parent, Reg. No. 42,058; Timothy L. Smith, Reg. No. 35,367; William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; Ellen Lauver Weber, Reg. No. 32,762; Kenneth A. Weber, Reg. No. 31,677; all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

was recorded on \_\_\_\_\_ at reel/frame

\_\_\_\_\_ / \_\_\_\_\_.

is being concurrently submitted under separate cover to Attn: Box

Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to Jeffry S. Mann and all correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834

ASSIGNEE:

THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

Signature:

Linda S. Stevenson

Typed Name:

Linda S. Stevenson

Title:

Manager, Patent Prosecution

Office of Technology Transfer  
1111 Franklin Street, 5th Floor  
Oakland, CA 94607-5200

Dated: November 28, 2000

SF 1138142 v1

**COPY**

AS SENT TO THE PTO FOR RECORDATION

Attorney Docket No.: 023070-099120US  
UC Reference No.: 2000-123-3

JOINT

ASSIGNMENT OF PATENT APPLICATION

U.C. Case No. 2000-123-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Claude F. Meares 2. Albert Chmura

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12<sup>th</sup> Floor, Oakland, California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

ENGINEERING ANTIBODIES THAT BIND IRREVERSIBLY

and which is found in

- (a)  U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b)  U.S. patent application filed herewith and listing the above-named persons as inventors
- (c)  U.S. application serial no. 09/671,953, filed on September 27, 2000
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

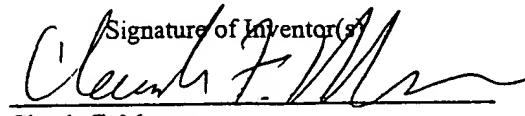
ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Assistant Commissioner for Patents to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

27 day of November, 2000

  
Signature of Inventor(s)  
Claude F. Meares

27 day of November, 2000

  
Albert Chmura



Attorney Docket No. 023070-099120US

Client Ref. No. 2000-123-3

**CERTIFICATE UNDER 17 C.F.R. § 3.73(b)**

Applicant: Claude F. Meares, et al.

Application No.: 09/671,953

Filed: September 27, 2000

For: ENGINEERING ANTIBODIES THAT BIND IRREVERSIBLY

The Regents of the University of California, a California corporation

(Name of Assignee) \_\_\_\_\_ (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) \_\_\_\_\_

certifies that it is assignee of the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.
  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.
  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Date:** November 28, 2000

Name: Linda S. Stevenson

**Title:** Manager, Patent Prosecution

Signature: Linda S Stevenson

rev. 4/99

Rev. 4/99  
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